



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Robert Chau et al. )  
Serial No.: 10/618,226 )  
Filed: July 11, 2003 )  
For: A METHOD FOR MAKING )  
A SEMICONDUCTOR )  
DEVICE HAVING A )  
HIGH-K GATE DIELECTRIC )  
Which is a Continuation of Application: )  
Serial No.: 10/082,530 )  
Filed: February 22, 2002 )

Examiner: J. Chen  
Art Unit: 2813  
Attorney Docket No: P12759C  
  
Examiner: C. Lee  
Art Unit: 2825

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97 (c) WITH CERTIFICATION  
UNDER 37 C.F.R. § 1.97 (e)(2)

Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicant(s) wish to call the following documents (copies enclosed) to the attention of the Examiner. The documents were cited in the International Search Report (copy enclosed) for International Application No. PCT/US 03/35955. That international application is not a counterpart foreign application to the pending application.

A Form PTO-1449 listing these documents is enclosed.

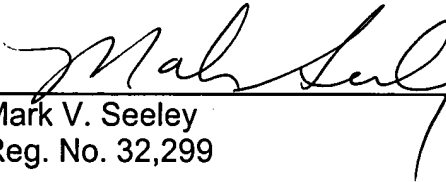
Citation of the above documents shall not be construed as:

- 1 an admission that the documents are necessarily prior art with respect to the instant invention;
- 2 a representation that a search has been made, other than as described above; or
- 3 an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

The undersigned hereby certifies in accordance with § 1.97(e)(2) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of the statement.

Respectfully submitted,

Dated: May 26, 2004

  
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**FIRST CLASS CERTIFICATE OF MAILING**  
(37 C.F.R. § 1.8(a))

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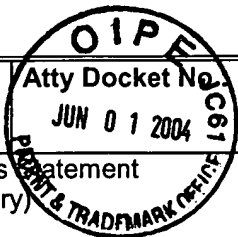
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Signature

May 26, 2004  
Date

Form PTO-1449 (Modified)	Atty Docket No. P12759C	Serial No.: 10/618,226
List of Patents and Publications Statement (Use several sheets if necessary)	Applicant: Robert Chau et al.	
	Filing Date: July 11, 2003	



REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS			
Examiner Initials		Document No.		Class	Sub-Class	Filing date if appropriate
	AA	6,020,024	Maiti et al.	427	248.1	
	AB	6,235,594 B1	Merchant et al.	438	287	
	AC	6,297,539 B1	Ma et al.	257	410	
	AD	6,365,467 B1	Joo	438	287	
	AE	US2002/0102797A1	Muller et al.	438	287	
	AF	US2002/0137317A1	Kaushik et al.	438	585	
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					

FOREIGN PATENT DOCUMENTS							
No.		Document No.	Date	Country	Class	Sub-Class	Translation
	AQ	EP1124262	8/16/2001	European Patent Office	H01L	29/51	
	AR						
	AS						
	AT						
	AU						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
	AV	Smith R.C. et al., "Chemical vapour deposition of the oxides of titanium, zirconium and hafnium for use as high-k materials in microelectronic devices. A carbon-free precursor for the synthesis of hafnium dioxide", Advanced Materials for Optics and Electronics, Vol. 10, 2000, pp. 105-114.
	AW	
	AX	
	AY	
	AZ	

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.